

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A liquid discharger comprising:
nozzles;
cavities communicating with the nozzles;
a plurality of discharge heads to pressurize functional liquid contained in the cavities communicating with the nozzles and discharging the functional liquid from the nozzles;

a mounting plate having openings to mount the plurality of discharge heads;
a tank containing the functional liquid; and
a liquid supply channel to supply the functional liquid from the tank to the discharge heads,

wherein the discharge heads are mounted to the openings at the same temperature as that when the functional liquid is discharged from the discharge heads;

a detecting device to detect positions of nozzles of the plurality of discharge heads;

a measuring device to measure a distance between at least two of the nozzles;

a driving device to move one of the discharge heads and the mounting plate relative to each other based on a measurement result by the measuring device; and

an engaging device to engage one of the discharge heads with one of the openings.

2. (Original) The liquid discharger according to claim 1, the mounting plate having a heating device to heat the mounting plate.

3. (Canceled)

4. (Currently Amended) The liquid discharger according to ~~claim 3,~~ claim 1, further comprising:

a controlling device to control the detecting device, the measuring device, the driving device, and the engaging device to equalize the distance between the nozzles on the plurality of discharge heads.

5. (Original) The liquid discharger according to claim 1, the plurality of discharge heads fixed to the openings in the mounting plate with an adhesive.

6. (Currently Amended) A method to discharge ~~liquid;~~ liquid, ~~comprising;~~ comprising:

supplying a functional liquid to ~~the~~ a plurality of discharge heads mounted to openings on a mounting plate;

pressurizing the functional liquid in ~~the~~ cavities of the plurality of discharge heads; and

discharging the functional liquid from nozzles communicating with the cavities ~~in~~ of the plurality of discharge heads;

the plurality of discharge heads being mounted to the openings at ~~the same~~ a temperature as that is the same temperature as when the functional liquid is discharged from the plurality of discharge heads.

7. (Original) The method to discharge liquid according to claim 6, the plurality of discharge heads mounted in the openings on the mounting plate while the mounting plate is heated.

8. (Currently Amended) The method to discharge liquid according to ~~claim 4,~~ claim 6, further comprising:

detecting ~~the~~ positions of ~~the~~ nozzles of the plurality of discharge heads;

measuring ~~the~~ a distance between the nozzles;

moving one of the plurality of discharge heads and the mounting plate relative to each other; and

engaging one of the plurality of discharge heads and one of the openings on the mounting ~~plate~~; plate.

the distance between the nozzles on each of the discharge heads being equalized.

9. (Currently Amended) The method to discharge liquid according to claim 8, the detecting of the positions of the nozzles, measuring the distance between the nozzles, moving the discharge heads and the mounting plate relative to each other, and engaging the discharge heads being performed automatically.

10. (Currently Amended) The method to discharge liquid according to claim 6, the plurality of discharge heads being fixed to the openings of the mounting plate by applying an adhesive.